

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 10:17
 Operator : SM\AJ
 Sample : K5503-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 175-12-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:39:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.469	5.156	300.5E6	156.7E6	219.535	222.838
Target Compounds							
1) T	Dalapon	2.029	1.658	60806556	687.6E6	36.340	755.552 #
2) T	3,5-DICHL...	0.000	4.491	0	77200803	N.D.	89.723
3) T	4-Nitroph...	0.000	4.834	0	11043030	N.D.	27.964
5) T	DICAMBA	5.564	5.271	73321307	17466397	14.923	6.712 #
7) T	MCPA	0.000	5.526	0	35793376	N.D.	12.312
8) T	DICHLORPROP	0.000	5.809	0	3696362	N.D.	5.676
9) T	2,4-D	0.000	6.063	0	16612166	N.D.	20.823
10) T	Pentachlo...	6.713	6.440	56332175	23918710	3.155	2.487
11) T	2,4,5-TP ...	0.000	6.752	0	52993613	N.D.	13.932
12) T	2,4,5-T	7.436	7.180	169.9E6	16876249	22.222	4.817 #
13) T	2,4-DB	8.074	7.643	79283180	43962631	83.153	93.798
14) T	DINOSEB	0.000	7.979	0	25221032	N.D.	8.984
15) T	Picloram	0.000	8.890	0	16714559	N.D.	2.722
16) T	DCPA	0.000	8.890	0	16714559	N.D.	3.333

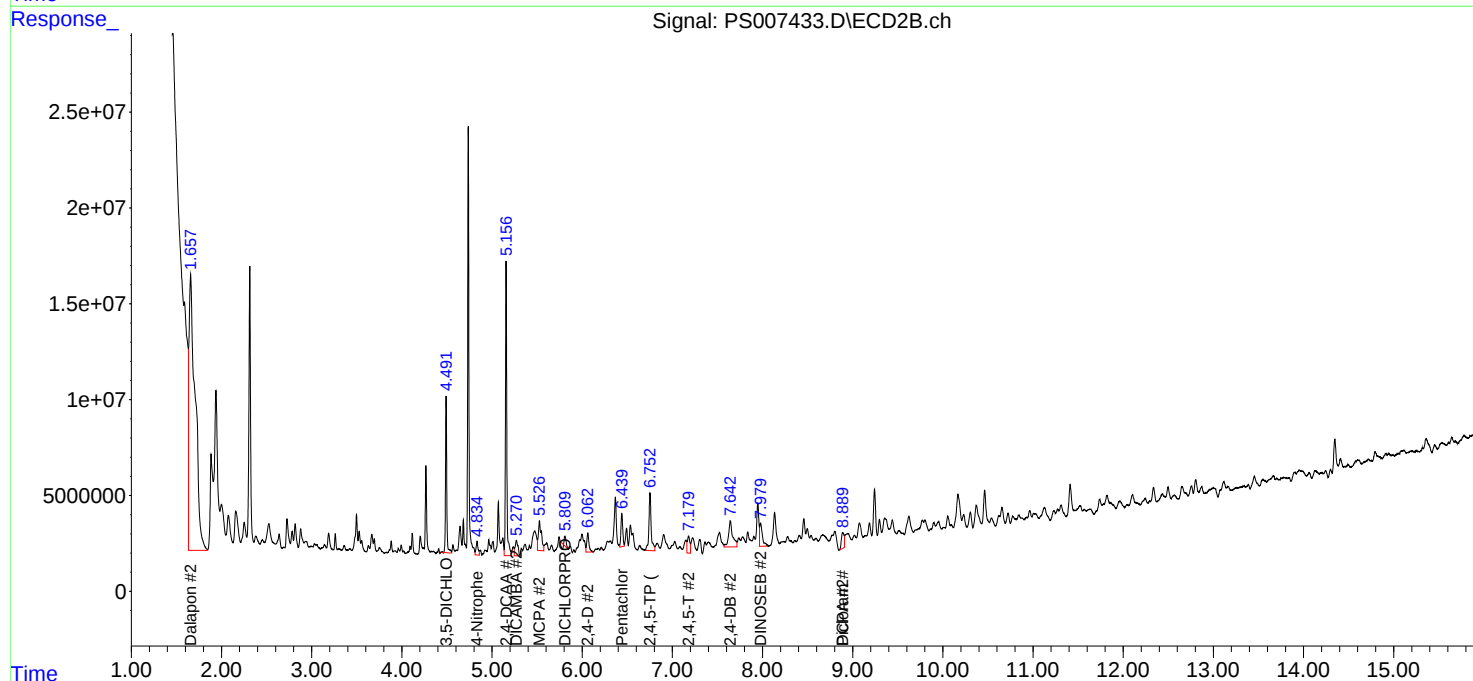
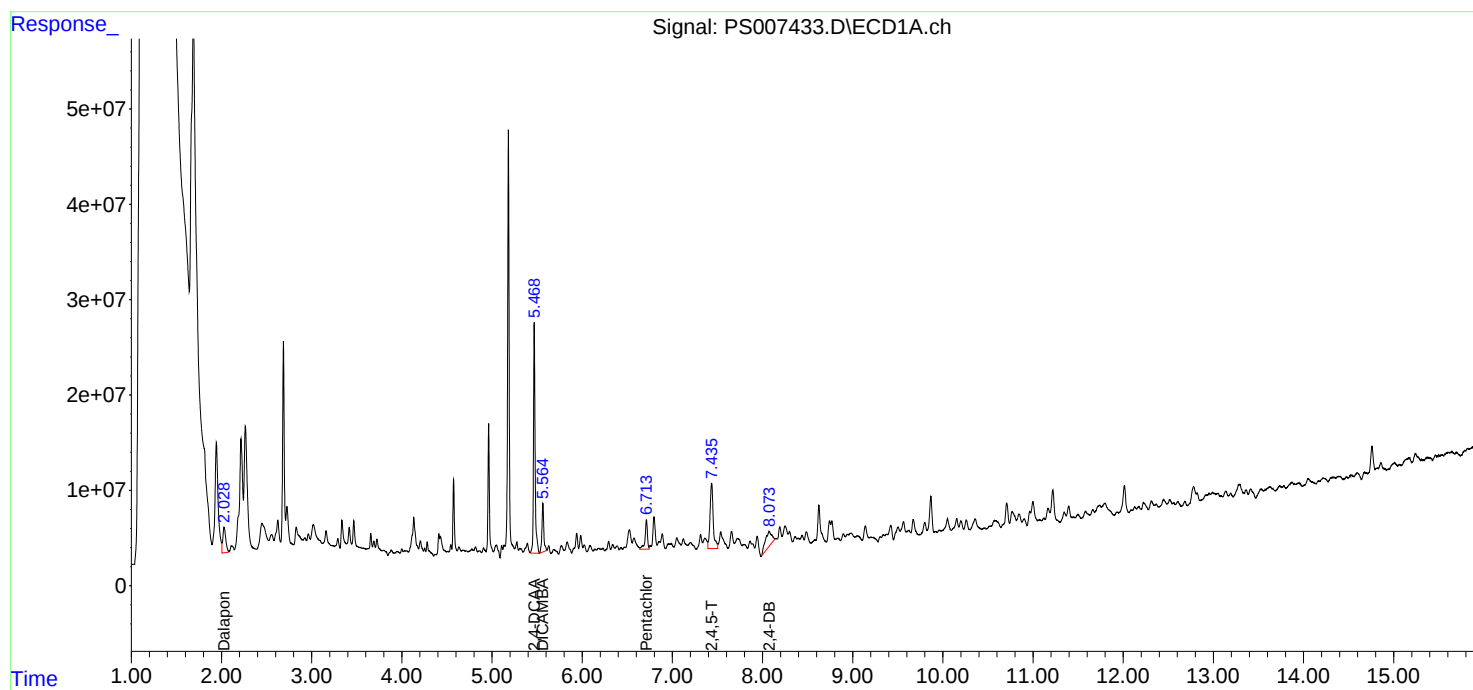
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

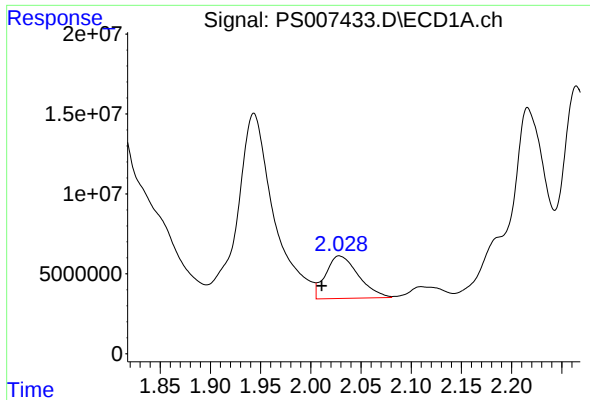
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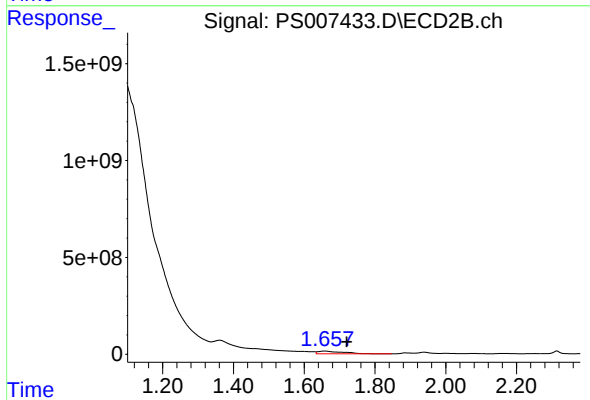




#1 Dalapon

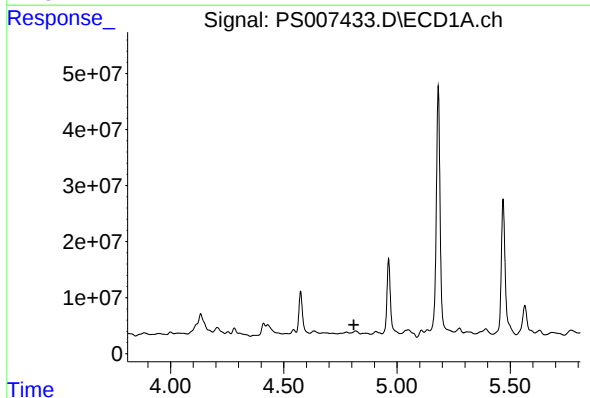
R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 60806556
Conc: 36.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



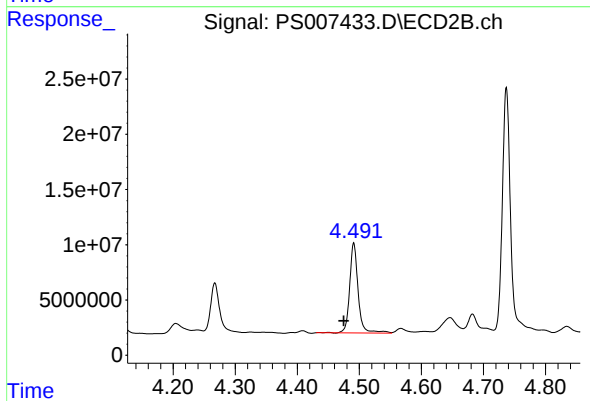
#1 Dalapon

R.T.: 1.658 min
Delta R.T.: -0.063 min
Response: 687555008
Conc: 755.55 ng/ml



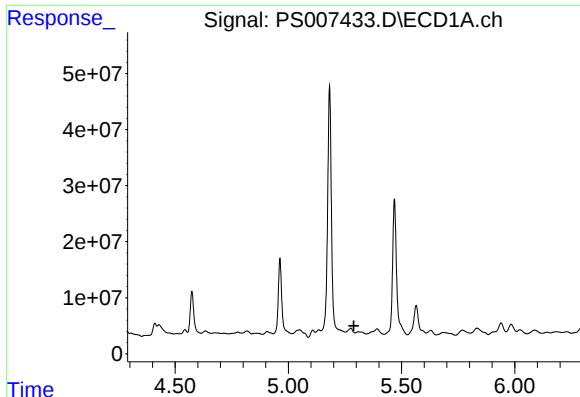
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

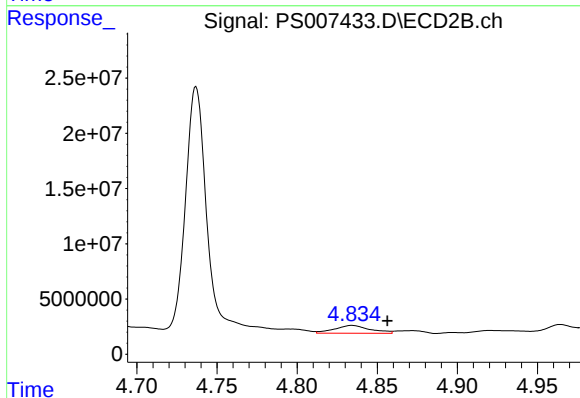
R.T.: 4.491 min
Delta R.T.: 0.016 min
Response: 77200803
Conc: 89.72 ng/ml



#3 4-Nitrophenol

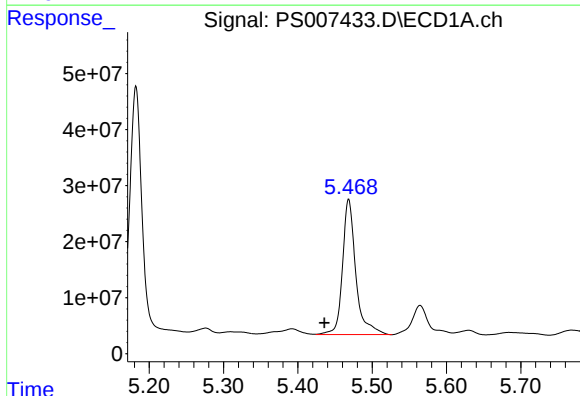
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



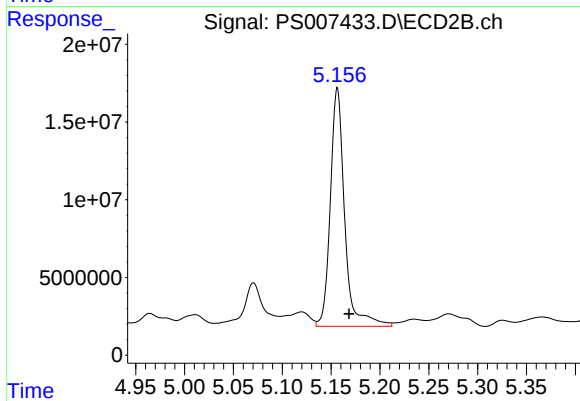
#3 4-Nitrophenol

R.T.: 4.834 min
Delta R.T.: -0.022 min
Response: 11043030
Conc: 27.96 ng/ml



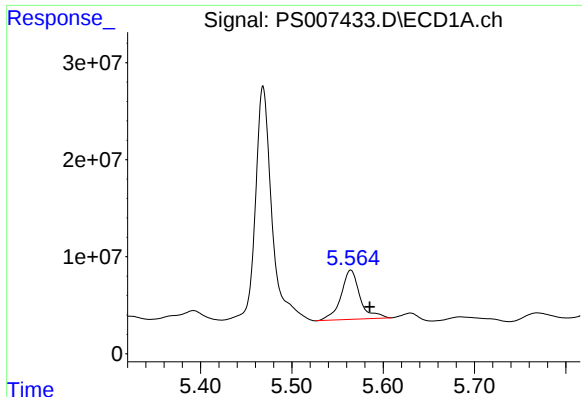
#4 2,4-DCAA

R.T.: 5.469 min
Delta R.T.: 0.033 min
Response: 300470639
Conc: 219.53 ng/ml



#4 2,4-DCAA

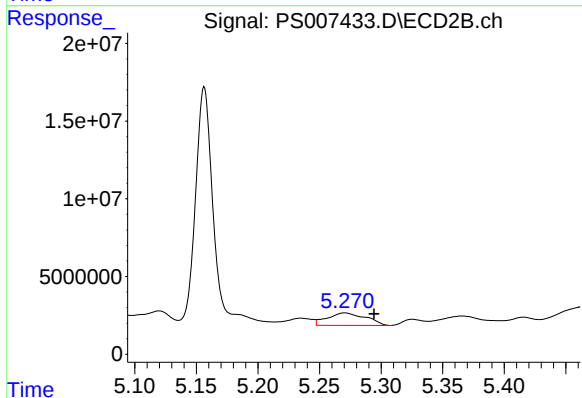
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 156723747
Conc: 222.84 ng/ml



#5 DICAMBA

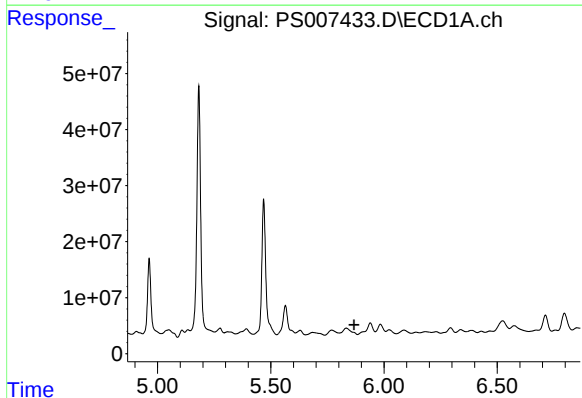
R.T.: 5.564 min
Delta R.T.: -0.021 min
Response: 73321307
Conc: 14.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



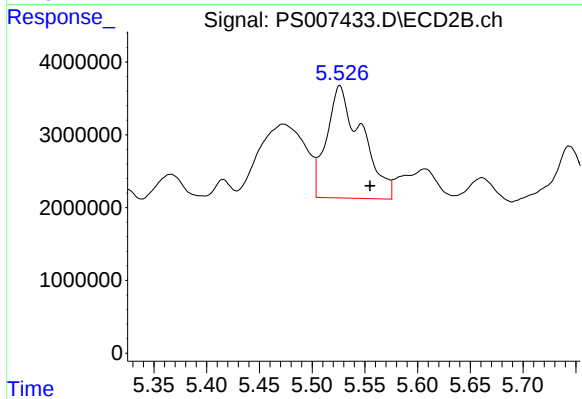
#5 DICAMBA

R.T.: 5.271 min
Delta R.T.: -0.024 min
Response: 17466397
Conc: 6.71 ng/ml



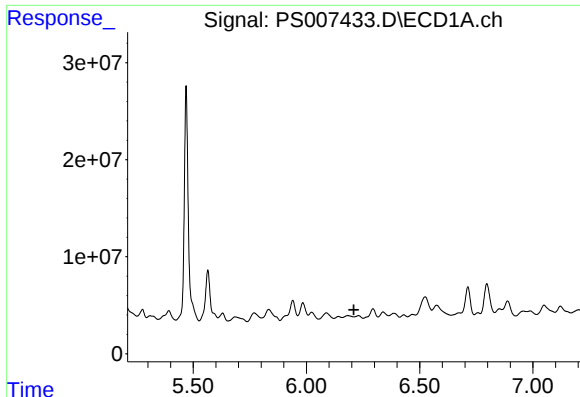
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#7 MCPA

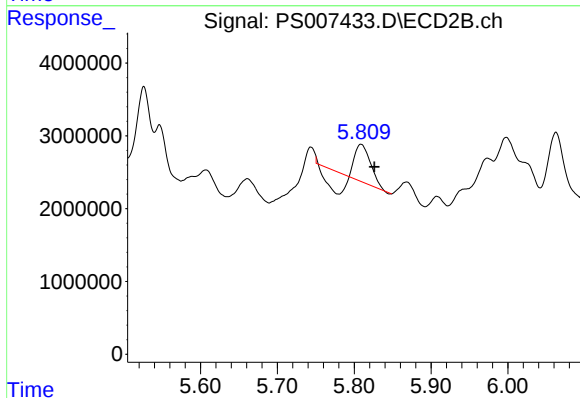
R.T.: 5.526 min
Delta R.T.: -0.029 min
Response: 35793376
Conc: 12.31 ug/ml



#8 DICHLORPROP

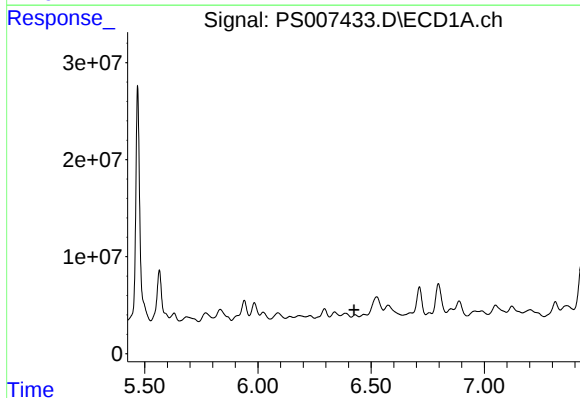
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



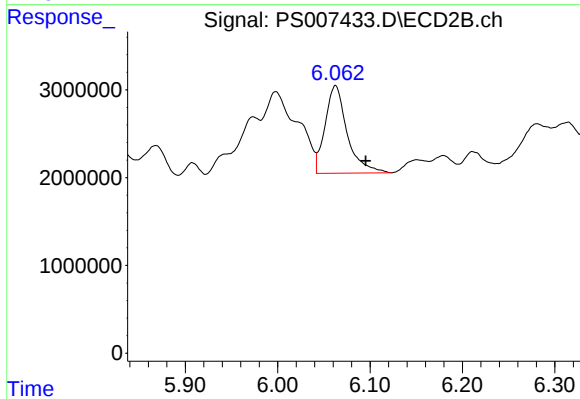
#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 3696362
Conc: 5.68 ng/ml



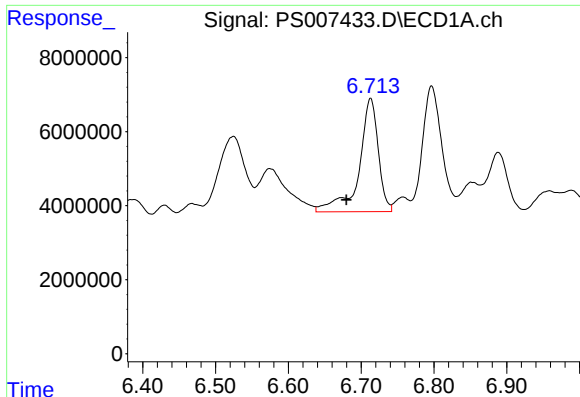
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#9 2,4-D

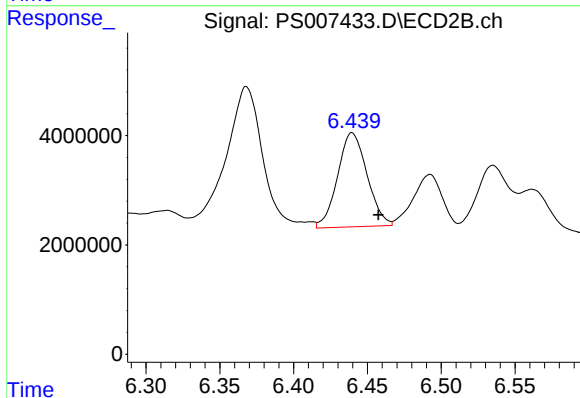
R.T.: 6.063 min
Delta R.T.: -0.033 min
Response: 16612166
Conc: 20.82 ng/ml



#10 Pentachlorophenol

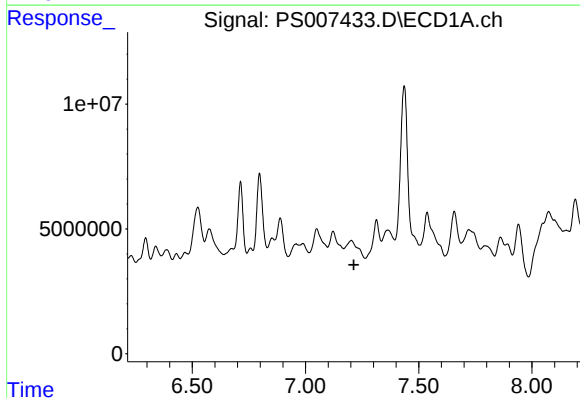
R.T.: 6.713 min
Delta R.T.: 0.033 min
Response: 56332175
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



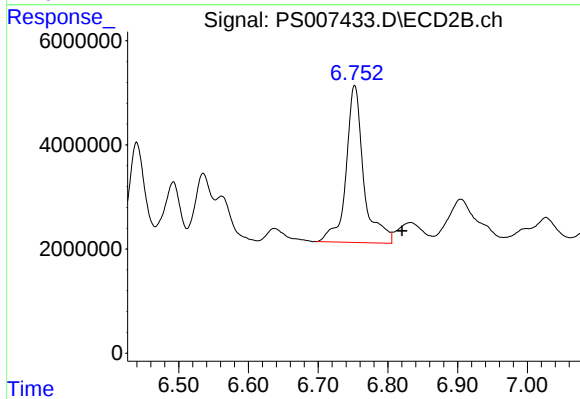
#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: -0.018 min
Response: 23918710
Conc: 2.49 ng/ml



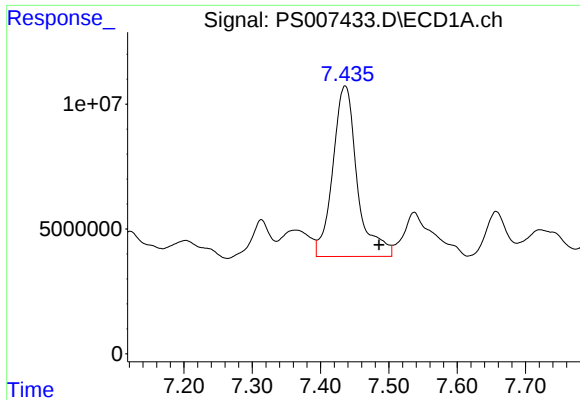
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#11 2,4,5-TP (SILVEX)

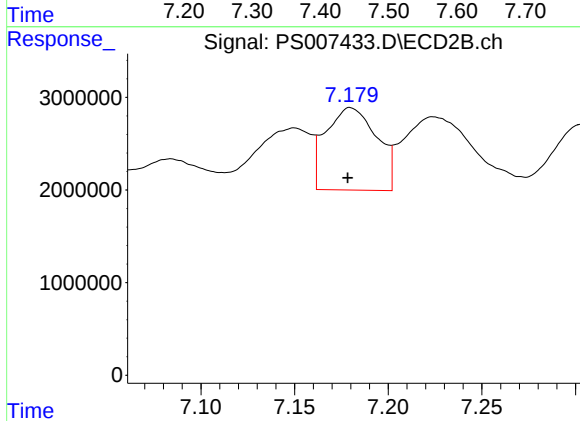
R.T.: 6.752 min
Delta R.T.: -0.068 min
Response: 52993613
Conc: 13.93 ng/ml



#12 2,4,5-T

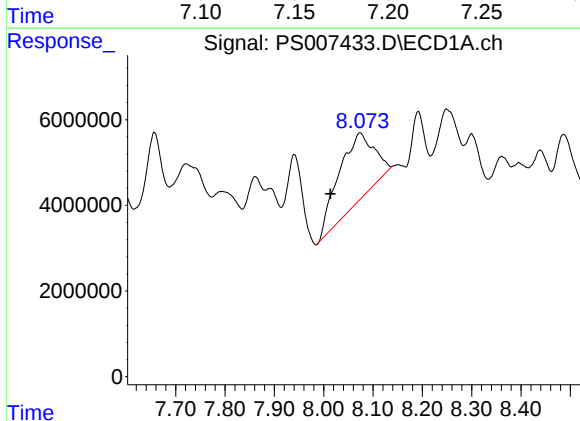
R.T.: 7.436 min
Delta R.T.: -0.050 min
Response: 169883176
Conc: 22.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



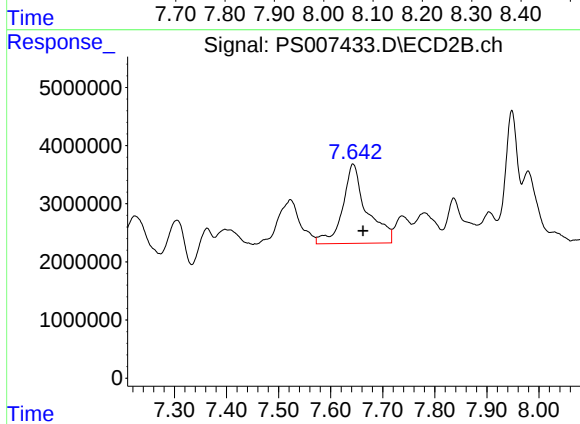
#12 2,4,5-T

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 16876249
Conc: 4.82 ng/ml



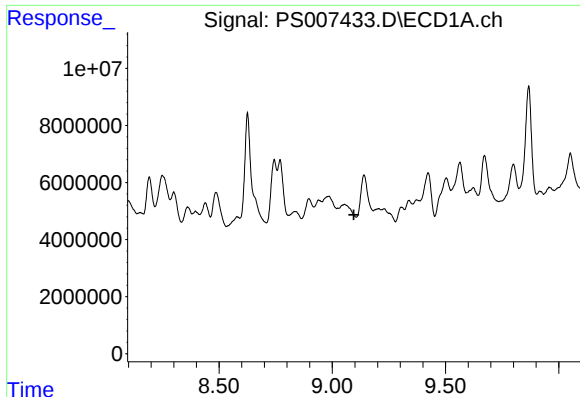
#13 2,4-DB

R.T.: 8.074 min
Delta R.T.: 0.060 min
Response: 79283180
Conc: 83.15 ng/ml



#13 2,4-DB

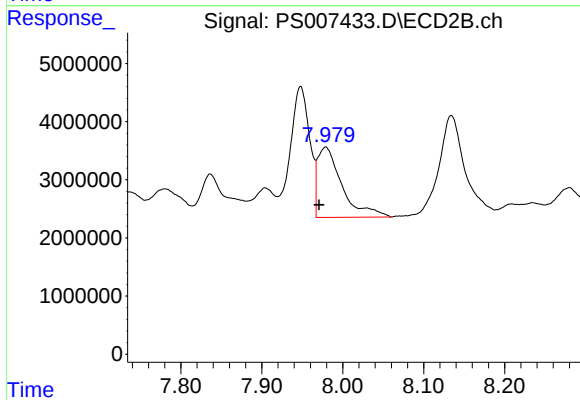
R.T.: 7.643 min
Delta R.T.: -0.019 min
Response: 43962631
Conc: 93.80 ng/ml



#14 DINOSEB

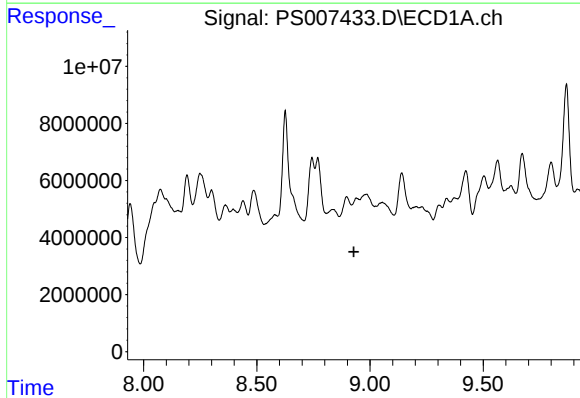
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



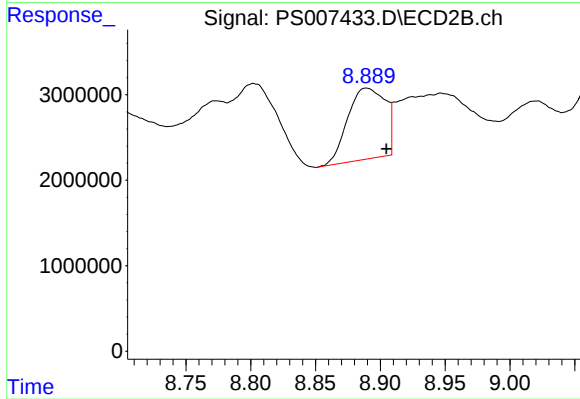
#14 DINOSEB

R.T.: 7.979 min
Delta R.T.: 0.008 min
Response: 25221032
Conc: 8.98 ng/ml



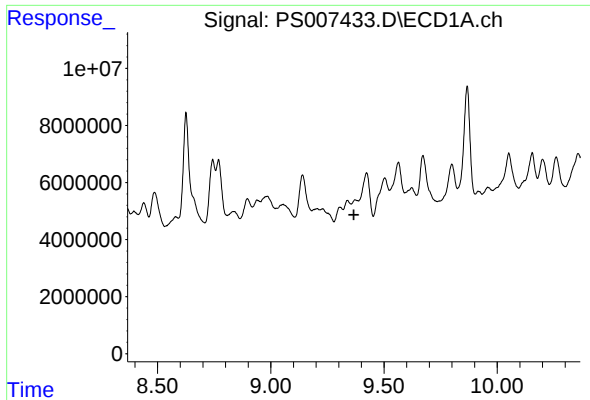
#15 Picloram

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#15 Picloram

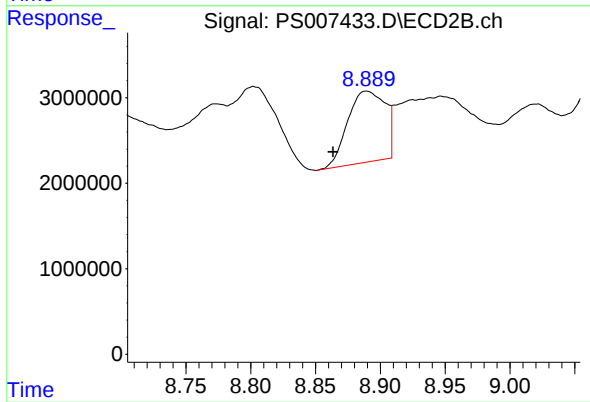
R.T.: 8.890 min
Delta R.T.: -0.015 min
Response: 16714559
Conc: 2.72 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
175-12-(0-2)



#16 DCPA

R.T.: 8.890 min
Delta R.T.: 0.026 min
Response: 16714559
Conc: 3.33 ng/ml